

CLAIMS

1. A recording medium, comprising:
a data area including at least two data sections; and
a linking area to link neighboring data sections, the linking area including dummy data.
2. The recording medium of claim 1, wherein the dummy data improves reproduction compatibility between the recording medium and at least one other recording media type.
3. The recording medium of claim 2, wherein the at least one other recording media type is a write-once or rewritable type.
4. The recording medium of claim 1, wherein the dummy data is located in a area of the linking area reserved for user data.
5. The recording medium of claim 1, wherein the linking area includes at least two linking frames.
6. The recording medium of claim 5, wherein each of the at least two linking frames includes the same pattern of dummy data.
7. The recording medium of claim 6, wherein the pattern of dummy data is at least one of "00h", "01h", "10h", "08h", "AAh", or "FFh".
8. The recording medium of claim 6, wherein subsequent and/or preceding linking areas include the same pattern of dummy data.
9. The recording medium of claim 6, wherein subsequent and/or preceding linking areas include different patterns of dummy data.

10. The recording medium of claim 5, wherein each of the at least two linking frames includes different patterns of dummy data.

11. The recording medium of claim 10, wherein subsequent and/or preceding linking areas include the same pattern of dummy data.

12. The recording medium of claim 10, wherein subsequent and/or preceding linking areas include different patterns of dummy data.

13. The recording medium of claim 10, wherein the pattern of dummy data is at least one of “00h”, “01h”, “10h”, “08h”, “AAh”, or “FFh”.

14. The recording medium of claim 10, wherein each of two linking frames includes patterns of “08h” followed by “00h”.

15. A method of forming a recording medium, comprising:
forming a linking area to link neighboring data sections of a data area while recording data onto the recording medium;
writing dummy data in the linking area to link the neighboring data sections.

16. The method of claim 15, wherein the linking area includes at least two linking frames.

17. The method of claim 16, wherein each of the at least two linking frames includes the same pattern of dummy data.

18. The method of claim 17, wherein the pattern of dummy data is at least one of “00h”, “01h”, “10h”, “08h”, “AAh”, or “FFh”.

19. The method of claim 16, wherein each of the at least two linking frames includes different patterns of dummy data.

20. The method of claim 19, wherein subsequent and/or preceding linking areas include the same pattern of dummy data.

21. The method of claim 19, wherein the pattern of dummy data is at least one of “00h”, “01h”, “10h”, “08h”, “AAh”, or “FFh”.

22. The method of claim 19, wherein each of two linking frames includes patterns of “08h” followed by “00h”.

23. A method of reproducing data from a recording medium, comprising:
utilizing a linking area, including dummy data, which links neighboring data sections of a data area, to reproduce the data.

24. The method of claim 23, wherein the linking area includes at least two linking frames.

25. The method of claim 24, wherein each of the at least two linking frames includes the same pattern of dummy data.

26. The method of claim 25, wherein the pattern of dummy data is at least one of “00h”, “01h”, “10h”, “08h”, “AAh”, or “FFh”.

27. The method of claim 24, wherein each of the at least two linking frames includes different patterns of dummy data.

28. The method of claim 27, wherein subsequent and/or preceding linking areas include the same pattern of dummy data.

29. The method of claim 27, wherein the pattern of dummy data is at least one of “00h”, “01h”, “10h”, “08h”, “AAh”, or “FFh”.

30. The method of claim 27, wherein each of two linking frames includes patterns of “08h” followed by “00h”.

31. A method of recording data on a recording medium, comprising:
utilizing a linking area, including dummy data, which links neighboring data sections of a data area, to record the data.

32. The method of claim 31, wherein the linking area includes at least two linking frames.

33. The method of claim 32, wherein each of the at least two linking frames includes the same pattern of dummy data.

34. The method of claim 33, wherein the pattern of dummy data is at least one of "00h", "01h", "10h", "08h", "AAh", or "FFh".

35. The method of claim 33, wherein each of the at least two linking frames includes different patterns of dummy data.

36. The method of claim 35, wherein subsequent and/or preceding linking areas include the same pattern of dummy data.

37. The method of claim 35, wherein the pattern of dummy data is at least one of "00h", "01h", "10h", "08h", "AAh", or "FFh".

38. The method of claim 35, wherein each of two linking frames includes patterns of "08h" followed by "00h".

39. An apparatus for reproducing data from a recording medium, said apparatus utilizing a linking area, including dummy data, which links neighboring data sections of a data area, to reproduce the data.